L Number	Hits	Search Text	DB	Time stamp
-	34	handhold and network	USPAT	2002/12/04 09:07
-	299	((handhold or hand-hold or hand-held) and communication) and URL	USPAT	2002/12/04 09:16
-	0	(((((handhold or hand-hold or hand-held) and communication) and URL) and receiver) and (web adj3 acess)	USPAT	2002/12/04 09:16
-	130	((web or webpage) adj3 access) and receiver and URL	USPAT	2002/12/04 10:05
-	20	(((web or webpage) adj3 access) and receiver and URL) and ((handhold or hand-hold or hand-held) and communication)	USPAT	2002/12/04 09:32
-	3	palm.as. and URL and receiver	USPAT	2003/06/10 13:38
-	89	palm.as.	USPAT	2002/12/04 09:49
-	19	((((web or webpage) adj3 access) and receiver and URL) and PDA) not ((((web or webpage) adj3 access) and receiver and URL) and ((handhold or hand-hold or hand-held) and communication))	USPAT	2002/12/04 10:23
-	26	"5895471"	USPAT	2002/12/04 11:45
-	3	PDA and (portable same receiver and (web adj3 access))	USPAT	2002/12/04 11:21
-	410	PDA same modem	USPAT	2002/12/04 11:45
-	269	(PDA same modem) and wireless	USPAT	2002/12/04 11:45
-	42	((PDA same modem) and wireless) and (Internet adj access)	USPAT	2002/12/04 11:53
-	151	(wireless adj modem) and (PDA or handhold)	USPAT	2002/12/04 11:54
-	1	((wireless adj modem) and (PDA or handhold)) and (web adj television)	USPAT	2002/12/04 11:53
-	24	((wireless adj modem) same (display or monitor)) and (PDA or handhold)	USPAT	2002/12/04 11:55
-	43	"5895471"	USPAT; US-PGPUB; EPO; JPO	2003/06/10 09:38
-	13	"5917913"	USPAT; US-PGPUB; EPO; JPO	2003/06/10 09:25
-	278	handheld and network and URL	USPAT	2003/06/10 09:57
-	34	(handheld and network and URL) and (without near4 browser)	USPAT	2003/06/10 10:32
-	8	(mobile or portable or handheld) near6 (send$3 or transmi$6) near5 URL	USPAT	2003/06/10 10:03
-	1	(mobile or portable or handheld) near5 URL and communication and (web adj access)	USPAT	2003/06/10 10:04
-	106	(((handhold or hand-hold or hand-held) and communication) and URL) and receiver	USPAT	2003/06/10 10:32
-	4	((((handhold or hand-hold or hand-held) and communication) and URL) and receiver) and (without near4 browser)	USPAT	2003/06/10 10:48
-	0	(other adj2 than) near3 (web adj2 browser)	USPAT; US-PGPUB; EPO; JPO	2003/06/10 11:01
-	2	(other near4 (web adj2 browser)) and zarni.xp.	USPAT; US-PGPUB; EPO; JPO	2003/06/10 10:53
-	40	other near4 (web adj2 browser)	USPAT; US-PGPUB; EPO; JPO	2003/06/10 11:02
-	1008	zarni.xp.	USPAT; US-PGPUB; EPO; JPO	2003/06/10 10:53
-	203	zarni.xp. and (portable or mobile or handheld)	USPAT; US-PGPUB; EPO; JPO	2003/06/10 10:54
-	0	(other adj2 than) near3 browser	USPAT; US-PGPUB; EPO; JPO	2003/06/10 11:02
-	16	other near4 (Internet adj2 browser)	USPAT; US-PGPUB; EPO; JPO	2003/06/10 11:03
-	18	"6199077"	USPAT; US-PGPUB; EPO; JPO	2003/06/10 12:59

-	2	"6477565"		USPAT; US-PGPUB; EPO; JPO	2003/06/10 12:59
-	101	(URL adj request) and handheld		USPAT; US-PGPUB; EPO; JPO	2003/06/10 13:27
-	10	((URL adj request) and handheld) and ((store or storing or storage) near4 URL)		USPAT; US-PGPUB; EPO; JPO	2003/06/10 13:29
-	12340	(handhold or hand-hold or hand-held) and communication		USPAT	2003/06/10 13:29
-	27	((handhold or hand-hold or hand-held) and communication) and ((store or storing or storage) near4 URL) and ((send$3 or transmi$6) near5 URL)		USPAT; US-PGPUB; EPO; JPO	2003/06/10 13:30
-	4	"11355498" "11348386"		USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/10 13:43

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Set      Items    Description
S1     1814743    (MOBILE OR PORTABLE OR CELLULAR OR CELL OR PAGE)(2W)(DEVIC-
                  E? OR TELECOMMUNICATION? OR COMPUTER? OR PHONE? OR TELEPHONE?
                  OR TERMINAL) OR CELLPHONE? OR CELL()PHONE? OR WIRELESS OR WIR-
                  E()LESS OR RADIO? OR WATCH? OR LIMITED()CAPACITY()DEVICE?
S2      165694    PDA OR PALM OR BLACKBERRY OR VIZOR OR PALMTOP OR HANDHELD -
                  OR HAND()HELD OR NEWTON OR PERSONAL()DIGITAL()ASSISTAN? OR NO-
                  TEBOOK? OR NODE()PCU OR PALMPILOT OR PALM()(PILOT? OR TOP OR -
                  TOPS) OR ORGANIZER? OR INFORMATION()TERMINAL? OR PAGER?
S3     1346058    STORE OR STORING OR SAVE OR SAVING OR KEEP OR KEEPING OR P-
                  RESERV? OR MEMORY OR CACHE
S4      563838    URL OR URLS OR (UNIVERSAL OR UNIFORM)()RESOURCE()LOCATOR? -
                  OR ADDRESS?
S5     3211546    OUTPUT? OR SEND? OR TRANSFER? OR TRANSMISSION OR TRANSMIT?
S6     2614776    ONLY OR SOLE OR ALONE OR LONE
S7     1957277    S1 OR S2
S8        2313    S7 AND S3 AND S4
S9        4435    S4 (3N) S6
S10         29    S8 AND S9
S11         23    S10 NOT PY>2000
S12         20    S11 NOT PD>20000125
S13         19    RD (unique items)
File    8:Ei Compendex(R) 1970-2003/Jun W1
           (c) 2003 Elsevier Eng.  Info. Inc.
File   35:Dissertation Abs Online 1861-2003/May
           (c) 2003 ProQuest Info&Learning
File  103:Energy SciTec 1974-2003/May B2
           (c) 2003 Contains copyrighted material
File  202:Info. Sci. & Tech. Abs. 1966-2003/May 14
           (c) Information Today, Inc
File   65:Inside Conferences 1993-2003/Jun W2
           (c) 2003 BLDSC all rts. reserv.
File    2:INSPEC 1969-2003/Jun W1
           (c) 2003 Institution of Electrical Engineers
File  233:Internet & Personal Comp. Abs. 1981-2003/May
           (c) 2003 Info. Today Inc.
File   94:JICST-EPlus 1985-2003/Jun W2
           (c)2003 Japan Science and Tech Corp(JST)
File  111:TGG Natl.Newspaper Index(SM) 1979-2003/Jun 06
           (c) 2003 The Gale Group
File  603:Newspaper Abstracts 1984-1988
           (c)2001 ProQuest Info&Learning
File  483:Newspaper Abs Daily 1986-2003/Jun 10
           (c) 2003 ProQuest Info&Learning
File   99:Wilson Appl. Sci & Tech Abs 1983-2003/Apr
           (c) 2003 The HW Wilson Co.
File   95:TEME-Technology & Management 1989-2003/May W4
           (c) 2003 FIZ TECHNIK
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13/5/1   (Item 1 from file: 8)
DIALOG(R)File   8:Ei Compendex(R)

03748280   E.I. No: EIP93111132710
   Title: Fault-tolerant control of real-time systems in the presence of single event upsets
   Author: Laplante, P.A.
   Corporate Source: Fairleigh Dickinson Univ, Madison, NJ, USA
   Source: Control Engineering Practice v 1 n 5 Oct 1993. p 763-769
   Publication Year: 1993
   CODEN: COEPEL   ISSN: 0967-0661
   Language: English
   Document Type: JA; (Journal Article)   Treatment: G; (General Review)
   Journal Announcement: 9401W2

   Abstract: High energy radiation environments, such as in space or in the presence of a nuclear event can adversely affect the operation of digital devices, presenting significant problems of reliable control to both Hardware and Software Engineers. These problems, although **only** recently **addressed** , have important implications for both military aircraft and space vehicles. The phenomenon known as Single-Event-Upset (SEU) occurs when bistable devices, such as **memory** , are corrupted by a collision with an high energy particle. These particles are found in abundance in **radioactive** environments and in outer space. An SEU can produce a variety of undesirable scenarios for a computer that range from annoying to catastrophic and can be either temporary or permanent. Some of these scenarios are; alteration of program **memory** , corruption of RAM or of a CPU register, and spurious or missed interrupts. A variety of techniques employing hardware, software, or both have been developed to enable recovery from an SEU. These schemes include RAM scrubbing, coding, fault-tolerant software, and judicious selection of hardware. A unique set of these and other techniques were developed for use on the Space Shuttle Inertial Measurement (IMU) computer. This paper provides an introduction to the phenomenon of the SEU, a review of some of the existing software techniques and hardware selection considerations to combat the effects of SEUs, and a discussion of the application of the techniques in the fault-tolerant, real-time control software for the Space Shuttle IMU's embedded computer. (Author abstract) Refs.
   Descriptors: *Real time systems; Fault tolerant computer systems; Aerospace applications; Radiation effects; High energy physics; Computer system recovery; Computer software; Computer hardware; Computer software selection and evaluation; Control systems
   Identifiers: Space shuttle inertial measurement (IMU) computer; Aerospace computer control; Failure detection; Single event upset
   Classification Codes:
   722.4 (Digital Computers & Systems); 622.2 (Radiation Effects); 932.1 (High Energy Physics); 723.1 (Computer Programming); 722.1 (Data Storage, Equipment & Techniques)
   722 (Computer Hardware); 658 (Aerospace Engineering, General); 622 (Radioactive Materials); 932 (High Energy, Nuclear & Plasma Physics); 723 (Computer Software)
   72 (COMPUTERS & DATA PROCESSING); 65 (AEROSPACE ENGINEERING); 62 (NUCLEAR TECHNOLOGY); 93 (ENGINEERING PHYSICS)

13/5/2   (Item 1 from file: 35)
DIALOG(R)File   35:Dissertation Abs Online

01394480   ORDER NO: AAD95-02107
SECOND ORDER NEURAL NETWORKS (POLYNOMINAL NEURAL NETWORKS)
   Author: DAS, SANJOY
   Degree: PH.D.
   Year: 1994
   Corporate Source/Institution: THE LOUISIANA STATE UNIVERSITY AND
        AGRICULTURAL AND MECHANICAL COL. (0107)
   Director: SUBHASH KAK

In this dissertation, a feedback neural network model has been proposed. This network uses a second order method of convergence based on the **Newton** -Raphson method. This neural network has both discrete as well as continuous versions. When used as an associative **memory** , the proposed model has been called the polynomial neural network (PNN). The memories of this network can be located anywhere in an n dimensional space rather than being confined to the corners of the latter. A method for **storing** memories has been proposed. This is a single step method unlike the currently known computationally intensive iterative methods. An energy function for the polynomial neural network has been suggested. Issues relating to the error-correcting ability of this network have been **addressed** . Additionally, it has been found that the attractor basins of the memories of this network reveal a curious fractal topology, thereby suggesting a highly complex and often unpredictable nature. The use of the second order neural network as a function optimizer has also been shown. While issues relating to the hardware realization of this network have **only** been **addressed** briefly, it has been indicated that such a network would have a large amount of hardware for its realization. This problem can be obviated by using a simplified model that has also been described. The performance of this simplified model is comparable to that of the basic model while requiring much less hardware for its realization.

13/5/9   (Item 1 from file: 2)
DIALOG(R)File   2:INSPEC
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7091106   INSPEC Abstract Number: B2001-12-0170J-063
  Title: Chip scale package and multichip module impact on substrate requirements for portable wireless **products**
  Author(s): Swirbel, T.
  Author Affiliation: Motorola Inc., Plantation, FL, USA
  Journal: International Journal of Microcircuits and Electronic Packaging
    vol.23, no.3   p.320-4
  Publisher: IMAPS-Int. Microelectron. & Packaging Soc,
  Publication Date: 2000 Country of Publication: USA
  CODEN: IMEPE5 ISSN: 1063-1674
  SICI: 1063-1674(2000)23:3L.320:CSPM;1-C
  Material Identity Number: P802-2001-004
  Language: English   Document Type: Journal Paper (JP)
  Treatment: Applications (A); Practical (P)
  Abstract: The challenge in developing portable **wireless** products is to reduce product volume, increase functionality, and decrease system cost. Historically, the industry has met the challenge through increased Si integration and component miniaturization. However with the introduction of multiband phones and the convergence of **palmtop** computers and Internet appliances with **wireless** devices, the technical approaches typically used to meet these challenges must be **addressed** not **only** at component level but at system level. Component integration at the module level for circuit blocks with a high degree of interconnectivity, such as **memory** integrated circuits with baseband processor integrated circuits, has been shown to reduce the complexity of the motherboard required when compared to interconnection of single chip packages. In this study, a comparison of single chip packages in the baseband section of a **cellular phone** with a three-chip multichip MCM-L package and a two chip stacked die module identified the impact multichip packages have on motherboard complexity and size. In the case of the the MCM-L approach, the motherboard construction went from a six layer microvia board to a six layer through-hole board with a 12% area reduction in the baseband section and a 3% total area reduction. In the stacked-chip design, a microvia motherboard was still required, but a baseband area reduction of 20% and a total motherboard size reduction of 5% was realized. (7 Refs)

Subfile: B
Descriptors: cellular **radio** ; chip scale packaging; circuit complexity;
integrated circuit interconnections; integrated **memory** circuits;
laminates; microprocessor chips; multichip modules; telephone sets
Identifiers: chip scale package; multichip module; substrate requirements
; portable **wireless** products; product volume; functionality; system cost;
Si integration; component miniaturization; multiband phones; **palmtop**
computers; Internet appliances; **wireless** devices; component level design;
system level design; module level component integration; circuit blocks;
interconnectivity; **memory** integrated circuits; baseband processor
integrated circuits; motherboard complexity; interconnection; single chip
packages; baseband section; **cellular phone** ; three-chip multichip MCM-L
package; two chip stacked die module; multichip packages; MCM-L;
motherboard construction; microvia board; through-hole board; baseband area
reduction; total area reduction; stacked-chip design; microvia motherboard;
total motherboard size reduction
Class Codes: B0170J (Product packaging); B2250 (Multichip modules);
B6250F (Mobile radio systems); B2570 (Semiconductor integrated circuits);
B6220C (Telephone stations); B1265D (Memory circuits); B1265F (
Microprocessors and microcomputers)

13/5/10   (Item 2 from file: 2)

5348999
Title: **Wirelessly, retailers seek to cut noise of overhead paging**
Journal: Chain Store Age   vol.72, no.7   p.65-6, 68
Publisher: Lebhar-Friedman,
Publication Date: July 1996   Country of Publication: USA
CODEN: CSAGAW ISSN: 0193-1199
SICI: 0193-1199(199607)72:7L.65:WRSN;1-W
Material Identity Number: D448-96007
Language: English   Document Type: Journal Paper (JP)
Treatment: Practical (P)
Abstract: It's the sound retailers love to hate-the sound of paging on an
overhead public **address** system. Not **only** are repeated announcements
distracting and annoying, both to customers and to the **store** staff, but
they frequently fail to do what they're intended to do-cause a **store**
associate to answer a phone call or help a customer. That's because the
associate may not hear the announcement, or may be too busy to react to it
right away. The result is a lose-lose situation: Overhead announcements not
only ruin the **store** atmosphere, but are ineffective. Many retailers are
now trying to rectify the situation by equipping **store** employees with
such new technologies as **wireless** on-site personal **pagers** and **cellular**
  phones . Among these retailers are Nebraska Furniture Mart and Builders
Square. (0 Refs)
Subfile: D
Descriptors: paging communication; retailing
Identifiers: retailers; paging; **wireless** ; **cellular phones** ; Builders
Square; Nebraska Furniture Mart
Class Codes: D2140 (Marketing, retailing and distribution); D4045 (
Mobile communications)

13/5/11   (Item 3 from file: 2)

5163430   INSPEC Abstract Number: B9603-6210L-004, C9603-6150N-002
Title: **Dissemination-based data delivery using broadcast disks**
Author(s): Acharya, S.; Franklin, M.; Zdonik, S.
Journal: IEEE Personal Communications   vol.2, no.6   p.50-60
Publisher: IEEE,

Abstract: **Mobile   computers** and **wireless** networks are emerging
technologies which promise to make ubiquitous computing a reality. One
challenge that must be met in order to truly realize this potential is that
of providing mobile clients with ubiquitous access to data. One way (and
perhaps the **only** way) to **address** these challenges is to provide
stationary server machines with a relatively high-bandwidth channel over
which to broadcast data to a client population in anticipation of the need
for that data by the clients. Such a system can be said to be asymmetric
due to the disparity in the transmission capacities of clients and servers.
We have proposed a mechanism called broadcast disks to provide database
access in this environment as well as in other asymmetric systems such as
cable and direct broadcast satellite television networks and information
distribution services. The broadcast disk approach enables the creation of
an arbitrarily fine-grained **memory** hierarchy on the broadcast medium.
This hierarchy, combined with the inversion of the traditional relationship
between clients and servers that occurs in a broadcast-based system, raises
fundamental new issues for client **cache** management and data prefetching.
In this article we present a brief overview of asymmetric environments and
describe our approaches to broadcast disk organization, client **cache**
management, and prefetching. (25 Refs)
  Subfile: B C
 Descriptors: **cache** storage; client-server systems; data communication;
file servers; land mobile **radio** ; mobile communication; **portable
computers** ; storage management; telesoftware; **wireless** LAN
  Identifiers: dissemination-based data delivery; broadcast disks; **mobile
 computers** ; **wireless** networks; ubiquitous computing; stationary server
machines; high-bandwidth channel; database access; asymmetric systems;
fine-grained **memory** hierarchy; client **cache** management; data
prefetching
  Class Codes: B6210L (Computer communications); B6250F (Mobile radio
systems); C6150N (Distributed systems software); C5620L (Local area
networks); C6120 (File organisation); C5630 (Networking equipment)

  13/5/12   (Item 4 from file: 2)
 Title: DOC-a file system cache **to support** mobile   computers
  Author(s): Huizinga, D.M.; Heflinger, K.
  Author Affiliation: Dept. of Comput. Sci., California State Univ.,
Fullerton, CA, USA
  Abstract: This paper identifies design requirements of system-level
support for mobile computing in small form-factor battery-powered **portable
  computers** and describes their implementation in DOC (Disconnected
Operation **Cache**). DOC is a three-level client caching system designed and
implemented to allow mobile clients to transition between connected,
partially disconnected and fully disconnected modes of operation with
minimal user involvement. Implemented for **notebook** computers, DOC
 addresses not **only** typical issues of mobile elements such as resource
scarcity and fluctuations in service quality but also deals with the
pitfalls of MS-DOS, the operating system which prevails in the commercial

notebook   market. Our experiments performed in the software engineering
environment of AST Research indicate not only considerable performance
gains for connected and partially disconnected modes of DOC, but also the
successful operation of the disconnected mode. (15 Refs)
   Subfile: C
   Descriptors: **cache** storage; file organisation; **notebook** computers;
portable computers ; software engineering
   Identifiers: DOC; file system **cache** ; **mobile computers** ; design
requirements; system-level support; form-factor battery-powered **portable**
computers ; disconnected operation **cache** ; client caching system; minimal
user involvement; **notebook** computers; resource scarcity; service quality;
operating system; software engineering environment
   Class Codes: C6120 (File organisation); C5430 (Microcomputers); C6110B
(Software engineering techniques)
   Copyright 1995, IEE

13/5/13   (Item 5 from file: 2)
DIALOG(R)File   2:INSPEC
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4923974   INSPEC Abstract Number: C9505-6160B-035
   Title: Are "disks in the air" just pie in the sky?
   Author(s): Zdonik, S.; Alonso, R.; Franklin, N.; Acharya, S.
   Author Affiliation: Dept. of Comput. Sci., Brown Univ., Providence, RI,
USA
   p.12-19
   Publisher: IEEE Comput. Soc. Press, Los Alamitos, CA, USA
   Publication Date: 1995 Country of Publication: USA   xv+220 pp.
   ISBN: 0 8186 6345 6
   U.S. Copyright Clearance Center Code: 0 8186 6345 6/95/$04.00
   Conference Title: Workshop on Mobile Computing Systems and Applications
   Conference Sponsor: IEEE Comput. Soc. Tech. Committee on Operating Syst.
& Appl. Environments (TCOSO; ACM SIGOPS
   Conference Date: 8-9 Dec. 1994   Conference Location: Santa Cruz, CA,
USA
   Language: English   Document Type: Conference Paper (PA)
   Treatment: Practical (P)

   Abstract: **Mobile   computers** and **wireless** networks are emerging
technologies which will soon make ubiquitous computing a reality. In the
wireless environment, mobile clients may often be disconnected from
stationary server machines or may have only a low-bandwidth channel for
sending messages to servers. This environment raises new challenges for the
support of database applications for three reasons: (1) the limited storage
capacities of mobile machines, (2) the inability to accurately predict the
future data needs of many data-intensive applications, and (3) the need to
provide clients with new or updated data values in order to ensure
consistent data access. One way (perhaps the **only** way) to **address** these
challenges is to provide the stationary server machines with a relatively
high-bandwidth channel over which to broadcast portions of the database.
Wireless networks are but one compelling example of the more general
class of asymmetric communication environments, which also includes CATV
networks and information distribution services. We have proposed a
mechanism called broadcast disks to provide database access in asymmetric
communication environments. By appropriate organization of the broadcast
program, an arbitrarily fine-grained **memory** hierarchy can be created.
Such a hierarchy raises fundamental new issues for pre-fetching and client
cache management. We present a brief overview of asymmetric environments,
our novel approach to organizing broadcast disks and some initial
simulation results. (17 Refs)
   Subfile: C
   Descriptors: client-server systems; distributed databases; microcomputers
; **portable computers** ; storage management; **wireless** LAN
   Identifiers: **mobile computers** ; **wireless** networks; ubiquitous
computing; mobile clients; stationary server machines; low-bandwidth
channel; message sending; database applications; limited storage capacities
; data-intensive applications; consistent data access; high-bandwidth

channel; CATV networks; information distribution services; broadcast disks;
fine-grained **memory** hierarchy; prefetching; client **cache** management
   Class Codes: C6160B (Distributed databases); C6150N (Distributed systems
software); C5430 (Microcomputers); C5620L (Local area networks)
   Copyright 1995, IEE

13/5/14   (Item 6 from file: 2)
DIALOG(R)File   2:INSPEC
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03329942   INSPEC Abstract Number: D89000626
 Title: Faster card transactions brought to you by-FM radio
   Journal: ABA Banking Journal   vol.80, no.7   p.20, 22
   Publication Date: July 1988 Country of Publication: USA
   CODEN: ABAJD5 ISSN: 0194-5947
   Language: English   Document Type: Journal Paper (JP)
   Treatment: General, Review (G)

   Abstract: The system Visa used for FM broadcasting is the Personal
Information Network from Indesys Inc. of Sunnyvale, CA. The product
consists of a special **radio** receiver attached to an add-in board for a
personal computer, plus software. The network was initially implemented
with two merchants, Kessler and Company, a department **store** in Atlanta,
and Stats Wholesale Floral Supply in Pasadena and Redondo Beach, CA. The
retailers worked with First Atlanta Bank and Security Pacific Bank,
respectively. Each night, Visa's data center transmits an updated hot card
file to Indesys, which in turn sends the file over high-speed land lines to
Atlanta **radio** station WVEE-FM and California station KZLA-FM. The data
are then broadcast over the FM **radio** subcarrier band. The signal is
received by the Kessler and Stats stores via Indesys' receiver board, which
resides in an IBM PC/AT at each retail site. The receiver listens to all
signals but receives **only** the signal **addressed** to it. Upon receiving
new information, it updates its files. Each point-of-sale terminal in the
 store is networked to the receiving personal computer, so that when the
terminal reads the magnetic stripe on a credit card, it matches it against
the database of stolen or invalid card numbers in the PC. If no match is
found, the sale is approved. If a card is suspect, the POS system
automatically goes on line for further verification. (0 Refs)
   Subfile: D
   Descriptors: credit transactions; **radio** systems; Visa
   Identifiers: card transactions; FM **radio** ; Visa; Personal Information
Network; Indesys; personal computer; retailers; point-of-sale terminal
   Class Codes: D2050E (Banking)

13/5/19   (Item 1 from file: 95)
DIALOG(R)File 95:TEME-Technology & Management
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00842522 E94111517255
**Kostenguenstige Alternativen. Leistungsumfang von Mikrocontrollern fuer
Low-Cost-Anwendungen**
(Resonably priced alternatives. Performance of microcontrollers for
low-cost-applications)
Rosen, M
EBV Elektronik, Dietikon, CH
MegaLink, v1, n20, pp34-36, 1994
Document type: journal article Language: German
Record type: Abstract
ISSN: 1420-5661

ABSTRACT:
Die Z8-CCP-Mikrocontroller (Consumer Control Processor-) von Zilog wurden
speziell fuer Low-Cost-Anwendungen entwickelt. Die Maskenversionen arbeiten
mit Betriebsspannungen von 3,0 bis 5,5 V, die OTPs sind von 4 bis 4,5 V
spezifiziert. Der Z86C04 (Maske) kostet bei Abnahmemengen von 10000 Stueck
rund 1,00 Dollar, der Z86E04 (OTP) kostet bei gleicher Abnahmemenge rund

1,70 Dollar. Kostenguenstiger ist bei den CCPs auch die Peripherie. Integrierte Power-on-Reset- und **Watchdog** -Schaltkreise stellen den regulaeren Programmablauf sicher. Die zusaetzliche Brown-Out-Funktion bei Maskenversionen versetzt den Controller unterhalb einer definierten Spannungsschwelle in den Resetzustand. Die Takterzeugung erfolgt mittels Quarz, Keramikresonator oder LC-Glied. Im Low-EMI-Modus sind die Anstiegszeiten aller Treiberstufen auf 10 ns limitiert, wodurch die Stoerstrahlung des Controllers reduziert wird. Die Programmfuehrung kann mit der STOP-Instruktion abgebrochen werden. Sechs Interrupts werden ueber 16-Bit-Vektorregister abgearbeitet. Sie sind einzeln maskierbar und koennen priorisiert werden. Noch nicht bearbeitete Interrupts sind im Interrupt-Request-Register abgelegt, wodurch ereignisgesteuerte Programmablaeufe einfach realisierbar sind. Die digitalen I/O-Ports der CCP-Controller haben eine integrierte Auto-Latch-Logik. Zwei Komparatoren mit Referenzeingang bilden die analoge Schnittstelle und ermoeglichen den Aufbau eines AD-Wandlers mit Aufloesungen bis 9 Bit. Der Counter/Timer-Block enthaelt zwei unabhaengige 8-Bit-Zaehler. Die Prozessorstruktur der Z8-Controller wird in einem Blockschaltbild dargestellt. Zilog bietet fuer weniger als 500 Franken fuer die Z8-CCP-Familie eine Entwicklungsplattform mit In-Circuit-Emulator, OTP-Programmer, Cross-Assembler und Linker/Loader an. Zusammen mit Black&Decker hat Zilog eine Batterieladeschaltung fuer NiCd/NiMH-Akkus entwickelt.

DESCRIPTORS: MICROPROCESSORS; COST PERFORMANCE; OPERATING VOLTAGE; INTERRUPT--DP; AMPERAGE; INPUT--ELECTRIC; ANALOGUE DIGITAL CONVERSION; COUNTING CIRCUITS; OUTPUT--ELECTRIC; DIRECT ACCESS MEMORIES; ACCUMULATOR REGISTER; **ADDRESSING** ; READ **ONLY MEMORY** ; DEVELOPMENT SYSTEM; LOGIC SIMULATORS; APPLICATION SOFTWARE; COMPUTER INTERFACES; CLOCK FREQUENCY
IDENTIFIERS: Mikrocontroller; Z8-CCP-Familie

```
Set     Items   Description
S1       6093   (MOBILE OR PORTABLE OR CELLULAR OR CELL OR PAGE)(2W)(DEVIC-
                E? OR TELECOMMUNICATION? OR COMPUTER? OR PHONE? OR TELEPHONE?
                OR TERMINAL) OR CELLPHONE? OR CELL()PHONE? OR WIRELESS OR WIR-
                E()LESS OR RADIO? OR WATCH? OR LIMITED()CAPACITY()DEVICE?
S2       3631   PDA OR PALM OR BLACKBERRY OR VIZOR OR PALMTOP OR HANDHELD -
                OR HAND()HELD OR NEWTON OR PERSONAL()DIGITAL()ASSISTAN? OR NO-
                TEBOOK? OR NODE()PCU OR PALMPILOT OR PALM()(PILOT? OR TOP OR -
                TOPS) OR ORGANIZER? OR INFORMATION()TERMINAL? OR PAGER?
S3      12918   STORE OR STORING OR SAVE OR SAVING OR KEEP OR KEEPING OR P-
                RESERV? OR MEMORY OR CACHE
S4       7154   URL OR URLS OR (UNIVERSAL OR UNIFORM)()RESOURCE()LOCATOR? -
                OR ADDRESS?
S5      13561   OUTPUT? OR SEND? OR TRANSFER? OR TRANSMISSION OR TRANSMIT?
S6      15060   ONLY OR SOLE OR ALONE OR LONE
S7       8347   S1 OR S2
S8        132   S7 AND S3 AND S4
S9        111   S4 (3N) S6
S10         1   S8 AND S9
S11        17   S7 (10N) S3 (10N) S4
S12         0   S11 AND S9
S13        10   S7 AND S9
S14         1   S13 AND S3 (5N) S4
S15        27   S10 OR S11 OR S13 OR S14
S16        20   S15 NOT PY>2000
S17        17   S16 NOT PD>20000125
File 256:SoftBase:Reviews,Companies&Prods. 82-2003/May
           (c)2003 Info.Sources Inc
```

17/5/1
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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02673552   DOCUMENT TYPE: Company

Zkey.com (673552)
548 S Spring St 12th Floor
Los Angeles, CA 90013 United States
TELEPHONE: (213) 408-4200
FAX: (213) 438-0211
HOMEPAGE: http://www.zkey.com
EMAIL: contact@zkey.com

RECORD TYPE: Directory

CONTACT: Sales Department

STATUS: Active

Zkey.com is the creator of Zkey, a simple, accurate information exchange
tool. People can **store** personal information such as **address** , phone
number, **pager** number, or any information they choose into their Zkey and
transfer selective parts of this information in a secure, private method.
The benefits of Zkey include the elimination of data entry errors and a
simple way to alert a wide audience of changes in contact information. Zkey
can be used for a wide variety of tasks, including ordering products
online, filling in databases, and scheduling meetings.

SALES: NA

IMMEDIATE PARENT: SDN Online Inc

DESCRIPTORS: File Transfer; Internet Utilities; Personal Information
     Management
REVISION DATE: 20010330

17/5/2
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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02651813   DOCUMENT TYPE: Company

Stevens Creek Software LLC (651813)
PO Box 2126
Cupertino, CA 95015 United States
TELEPHONE: (408) 725-0424
FAX: (603) 698-4777
HOMEPAGE: http://www.stevenscreek.com

RECORD TYPE: Directory

CONTACT: Sales Department

ORGANIZATION TYPE: LL Corporation
EQUITY TYPE: Private
STATUS: Active

Stevens Creek Software LLC builds athletics-related and business software.
Founded in 1988, the firm first created solutions for desktops, then in
1990, began developing **Palm** applications. Its award-winning products
(over 15 current titles) include PalmPrint, a printing utility; The
Athlete's Diary; SwimCoach; and AreaCoder, for **keeping** **address** book
area codes up-to-date.

SALES: NA

DATE FOUNDED: 1988

DESCRIPTORS: Handhelds & Palmtops; Mobile Computing; Personal Information
    Management; Sports
REVISION DATE: 20010430

17/5/3
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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01761541   DOCUMENT TYPE: Product

PRODUCT NAME: Conversa Messenger (761541)

Conversay (640832)
15375 NE 90th St
Redmond, WA 98052 United States
TELEPHONE: (425) 895-1800

RECORD TYPE: Directory

CONTACT: Sales Department

Conversa Messenger lets users work with only one in-box, whether they are
at their computer or on the run with a **cell   phone** . They can access
e-mail, voice mail, and faxes by voice. The system is especially useful for
home or small businesses. Features of Conversa Messenger include: accesses
messages from a desktop and remotely through a **cell** or landline **phone** ;
and listens, replies to, and forwards e-mail, even remotely. Conversa's
proprietary voice engine understands speakers immediately. With continuous
speech recognition, users can talk naturally, unlike other speech software.
They can use Messenger as a desktop phone and answering machine. The system
lets users select e-mail, voice mail messages, or faxes by sender, so they
do not have to listen to every message. On Caller ID lines, Conversa
Messenger announces the caller and logs the message. When traveling, users
can obtain **address** book information with **only** one phone call. The 'What
can I say' function displays and reads a list of available voice commands.
The software requires a voice-capable modem to support voice mail and
remote speech recognition. The following models are recommended: 3COM/USR
#5685, 3COM/USR #5690, ActionTec #EX56020-01, Hi VAL Pocket Modem, USB
Shark Multimedia Leopard Pocket USB, Shark Multimedia Leopard Win 56k PCI
Zoltrix #FM, and HCF56I, and Zoom #2925.

DESCRIPTORS: Autodialers; Computer Telephony; E-Mail Utilities; Fax
    Software; Office Automation; Speech Recognition; Telecommunications;
    Unified Messaging; Voice Mail

HARDWARE: IBM PC & Compatibles; Pentium
OPERATING SYSTEM: Windows; Windows XP
PROGRAM LANGUAGES: Not Available
TYPE OF PRODUCT: Micro
POTENTIAL USERS: Cross Industry, Small Business
PRICE: Available upon request
DOCUMENTATION AVAILABLE: Online documentation
OTHER REQUIREMENTS: 32MB RAM; Win 9x; 166MHx+ Pentium CPU; sound card;
    phone line;
REVISION DATE: 19991004

17/5/4
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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01708704   DOCUMENT TYPE: Product

PRODUCT NAME: Rand McNally StreetFinder Deluxe (708704)

Rand McNally New Media (596116)
8255 N Central Park Ave
Skokie, IL 60076 United States
TELEPHONE: (847) 329-8100

RECORD TYPE: Directory

CONTACT: Sales Department

Rand McNally StreetFinder Deluxe allows travelers to pinpoint **addresses** , businesses, appointment locations, or recommended hotels and restaurants on detailed street maps. Trip **Organizer** is used to collect, **save** and print travel plans and track expenses as users travel with the new Expense Report feature. They can get **address** -to- **address** directions via the Internet. Directions, itinerary and Address Book information can be downloaded to PalmPilot PDA. Air, hotel and car reservations can be made through the Internet and automatically included in Trip Organizer.
DESCRIPTORS: CD-ROMs; Hybrid Media; Mapping; Multimedia; Navigation Aids

HARDWARE: IBM PC & Compatibles; Palm
OPERATING SYSTEM: Palm OS; Windows; Windows NT/2000
PROGRAM LANGUAGES: Not Available
TYPE OF PRODUCT: Micro
POTENTIAL USERS: Cross Industry
PRICE: $29.95--via Internet

REVISION DATE: 20020221

17/5/5
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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01123137   DOCUMENT TYPE: Product

PRODUCT NAME: eShopper Deluxe 1.9 (123137)

PrimaSoft PC Inc (616311)
PO Box 456
Surrey, BC V3T 5B7 Canada
TELEPHONE: (604) 951-1085

RECORD TYPE: Directory

CONTACT: Sales Department

PrimaSoft PC's eShopper Deluxe 1.9 allows Web surfers to organize, catalog, and manage shopping tasks. The program processes product, coupon, and auction bid information. eShopper Deluxe 1.9's eShopper **Organizer** database stores **address** , e-mail, password, and other online **store** information. The component contains information on a wide range of online malls, shopping search agents, and review Web sites and newsgroups. Users can add information about favorite online resources to the database. eShopper Deluxe's eProducts Organizer tracks online purchases and auction bids. The eCoupons Organizer collects information on electronic and printed coupons. The system displays information in table and browser windows. Its Report Wizard, Label Wizard, and HTML Generator Wizard speed the creation of purchase reports, summaries, and color labels. eShopper Deluxe's Designer utility can be tapped in modifying templates. The Web Ready option supports Internet database publishing. A free, 45- day trial version of the product can be downloaded from the PrimaSoft PC Web site.

DESCRIPTORS: Auctions; Catalogs; Internet Shopping

HARDWARE: IBM PC & Compatibles

OPERATING SYSTEM: Windows; Windows NT/2000
PROGRAM LANGUAGES: Not Available
TYPE OF PRODUCT: Micro
POTENTIAL USERS: Web Users, Web Shoppers
PRICE: $65; Internet demo available

REVISION DATE: 021231

17/5/6
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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01103551   DOCUMENT TYPE: Product

PRODUCT NAME: PaperClick ToGo for Palm OS (103551)

NeoMedia Technologies Inc (643351)
2201 2nd St #600
Fort Myers, FL 33901 United States
TELEPHONE: (239) 337-3434

RECORD TYPE: Directory

CONTACT: Sales Department

PaperClick ToGo for Palm OS from NeoMedia Technologies helps **Palm**
computer owners access and track their favorite Web sites. PaperClick
builds a code, similar to a barcode, that when clicked, instantly finds the
URL . Users can capture and **store** codes on their **Palm** computer, then
transfer them to their desktop PC. Users who own a compatible barcode
scanner can scan **URL** barcodes from printed content.

DESCRIPTORS: Barcoding; Handhelds & Palmtops; Information Retrieval;
     Internet Shopping; Internet Utilities; Mobile Computing

HARDWARE: Palm
OPERATING SYSTEM: Palm OS
PROGRAM LANGUAGES: Not Available
TYPE OF PRODUCT: Micro
POTENTIAL USERS: Cross Industry, Frequent Internet Users
PRICE: $0; Internet download available

SERVICES AVAILABLE: Consulting; integration
REVISION DATE: 20020830

17/5/7
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00121591   DOCUMENT TYPE: Review

PRODUCT NAMES: GoldMine 5 (672068); Lotus Organizer 6 (393991)

TITLE: Winning Upgrades for Organizer, Goldmine
AUTHOR: Patz, Joel T
SOURCE: PC World,   v18 n1 p100(1) Jan 2000
ISSN: 0737-8939
HOMEPAGE: http://www.pcworld.com

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: A

Goldmine Software's Goldmine 5 and Lotus Development's Lotus Organizer 6,
two excellent upgrades to the personal information managers (PIMs), both

attend to the needs of current users. Organizer 6 keeps its convenient, loose-leaf metaphor, and adds a tab for access to Web pages. Goldmine 5 provides better usability, integration with Outlook e-mail, and a new way to distribute marketing content. New features in **Organizer** 6 make managing Internet information similar to managing phone numbers and snail-mail **addresses** . Users can **store** user IDs and passwords for favorite sites, and when an entry is clicked, the site pops up in **Organizer** 's embedded browser. They can publish a calendar and contacts to a World Wide Web site automatically according to a schedule or on demand. For non-Web information management, EasyClip now parses databases and, like all of Organizer 6, is Y2K compliant. Goldmine is still a robust contact manager for sales professionals and busy offices, but its new interactive tutorials make operation easier. Goldmine is also more customizable, with eight templates for particular industries, including law, financial services, and real estate. A new Literature and Document Management feature eases tasks required to send clients follow-up materials. Users also can add a notification that shows up when other workgroup members view an unusual record.

COMPANY NAME: FrontRange Solutions Inc (504793); Lotus Software Group
    (254975)
SPECIAL FEATURE: Screen Layouts Charts
DESCRIPTORS: Address Books; Calendars; Desk Accessories; E-Mail Utilities;
    IBM PC & Compatibles; Internet Utilities; Personal Information
    Management; Telephone Directories
REVISION DATE: 20030527

17/5/8
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00118492   DOCUMENT TYPE: Review

PRODUCT NAMES: NetSonar 2.0 (688754)

TITLE: NetSonar 2.0 patrols network perimeters for pocket change
AUTHOR: Phillips, Ken
SOURCE: PC Week,   v16 n32 p75(2) Aug 9, 1999
ISSN: 0740-1604

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: C

Cisco Systems' NetSonar 2.0, a useful, economically priced, entry level toolset, finds many hacker and denial of service vulnerabilities on network services. However, most companies will need a more full-functioned product. However, any company that has not fortified its network borders against Internet and intranet hackers should consider this product. A good information database with fix instructions is included, and customizable HTML-based reporting is supported. Licensing is not linked to particular scanned hosts. However, NetSonar 2.0 finds only a limited number of weaknesses and cannot fix any of them. No automated updating is supported, and unnecessary tests are performed. HackerShield is NetSonar's principle competitor in the low-priced market, but the product has to be run **only** with prelicensed IP **addresses** . HackerShield, however, can find many more vulnerabilities and can be automatically updated. Cisco links NetSonar licensing to an installed machine instead of to scanned hosts. NetSonar can be installed on a **notebook** PC and used to test any number of IP networks. Up to 2,500 live hosts can be tested per scan. Running on Windows NT, NetSonar finds and scans any network device for vulnerabilities, such as missing patches and badly configured network services, and produces excellent HTML-formatted reports.

PRICE: $495

COMPANY NAME: Cisco Systems Inc (465828)
SPECIAL FEATURE: Charts
DESCRIPTORS: Audit; Computer Security; DoS (Denial of Service); IBM PC &
    Compatibles; Network Administration; Network Software; System
    Monitoring
REVISION DATE: 20020630

17/5/9
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00116842   DOCUMENT TYPE: Review

**PRODUCT NAMES: Microsoft Home Publishing (753998); Print Artist Platinum
4.5 (555223); Print House Magic Premium 4 (677443); PrintMaster Platinum
7 (730289); Print Shop Deluxe (410233)**

TITLE: Print Productivity: Read The Fine Print
AUTHOR: Grotta, Sally Wiener Grotta, Daniel
SOURCE: PC Magazine,   v18 n10 p257(5) May 25, 1999
ISSN: 0888-8509
HOMEPAGE: http://www.pcmag.com

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: A

Broderbund Software's Print Shop Deluxe 6.0, Canon's ColorStore Print
Projects, Microsoft Home Publishing, Sierra Home's Print Artist Platinum
4.5, Corel's Print House Magic 4 Premium, and Mindscape's PrintMaster
Platinum 7 are compared print productivity packages. Print Shop Deluxe is
the editors' choice, and has such supporting add-ons as Photo **Organizer**
1.0, PressWriter 2.0, and Web Site Designer 1.0. Only ColorStore Print
Projects lacks support for photo editing and Web page creation. All the
products except Print Artist Platinum support e-mail greeting cards, and
only Print Shop Deluxe lacks crafts support. All but Print Artist provide
an **address** book, but **only** ColorStore provides e-mail merge features.
All the products provide mail merge. Quality of content in all the products
is impressive, and clip art in Print Shop is especially artistic, with
content that looks professional in any personal or job-related print
project. It includes content from American Greetings and 'National
Geographic' photos. Print House also has very good editing and creative
tools, while Print House and PrintMaster have the largest collection of
desktop publishing-like tools, including kerning, adjustment of line
spacing, text wrap around graphics, and others.

PRICE: $50

COMPANY NAME: Microsoft Corp (112127); Sierra On-line Inc (233293);
    Corel Corp (421723); Broderbund Software Inc (117081)
SPECIAL FEATURE: Buyers Guides Screen Layouts
DESCRIPTORS: Business Graphics; Desktop Publishing; IBM PC & Compatibles;
    Page Composition; Small Business; Windows
REVISION DATE: 20020321

17/5/10
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00115183   DOCUMENT TYPE: Review

PRODUCT NAMES: Linkbot Pro 4.0 Windows 9x & NT (721077)

TITLE: Linkbot Pro finds the missing link fast
AUTHOR: Marshall, Patrick

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: A

Tetranet Software's Linkbot Pro 4.0, a Web site testing utility, gets the
highest possible marks, especially for it speed, support for unattended
operations, HTML syntax checking, scanning of JavaScript code, and powerful
reporting tools. No important drawbacks were detected during testing.
Linkbot Pro 4.0 resets the bar for the market and is the product to beat
for high-volume World Wide Web site testing. Important enhancements include
the ability to run as a Windows NT service, and the user's ability to
schedule unattended operations. The interface is logical and easy-to-use,
particularly for users of Internet Explorer. A navigation panel on the left
and a data panel on the right show either children of links, parents of
links, HTML code, a browser window, or properties. Users who have an
installed HTML editor can toggle directly from Linkbot Pro 4.0 to the
editor just by clicking on the file to be edited. Linkbot Pro 4.0 not **only**
 checks **uniform   resource   locators** (URLs), it also checks for unused
files, outdated files, missing images, large pages slow in downloading, and
files that could be buried too deeply on a site. Other features attractive
to managers of large sites include the ability to exclude particular URLs
from analysis, URL filtering, and URL sorting.

PRICE: $295

COMPANY NAME: **Watchfire** Corp (638021
SPECIAL FEATURE: Charts Screen Layouts
DESCRIPTORS: Electronic Publishing; HTML; JavaScript; Program Development;
    Software Testing; Web Site Design; Webmasters; Windows NT/2000
REVISION DATE: 20010330

 17/5/11
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00102534   DOCUMENT TYPE: Review

PRODUCT NAMES: **Lotus Organizer 97 GS   (393991)**

TITLE: Organizer stands alone, works with others
AUTHOR: Picarille, Lisa

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Lotus Development's Lotus Organizer 97 GS is Lotus's entry to the personal
information manager (PIM) market that provides calendaring and scheduling
tools. **Organizer** 97 GS is an update to Lotus' personal information
manager, which allows users to schedule appointments, work with to-do
lists, **keep   address** lists, and manage contacts. New features include
those that create links to Web sites and a merged calendar view that allows
users to display 15 calendars concurrently for mutual management of
schedules. Organizer 97 GS, say industry observers, is a direct competitor
to Microsoft's desktop information management component, Outlook, which is
part of Office 97. However, Outlook requires Office 97 and Microsoft
Exchange for workgroup and messaging functions. Organizer 97 GS will work
as a standalone product, and will also be part of Lotus' SmartSuite
productivity suite. Organizer supports VCard and VCalendar, the Internet

Mail Consortium's standards for electronic business cards and appointments.
It can also be used as an enterprise application when data is stored in the
mail file of Notes 4.5. In this case, Organizer 97 GS uses the group
scheduling and mobile support tools for Domino Server to allow users to
schedule meetings dynamically with Organizer 2.x, Notes 4.5, and other
Organizer 97 GS users from inside the Organizer interface.

COMPANY NAME: Lotus Software Group   (254975)
DESCRIPTORS: Appointment Scheduling; Calendars; Desk Accessories; IBM PC &
    Compatibles; Personal Information Management; Scheduling
REVISION DATE: 20030527

17/5/12
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00099918   DOCUMENT TYPE: Review

PRODUCT NAMES: ClipAid (654078)

**TITLE: URL Tracking Made Easy: ClipAid lets you snip and save the URLs
you..**
AUTHOR: Boling, Douglas
SOURCE: PC Magazine,   v16 n3   p253(3) Feb 4, 1997
ISSN: 0888-8509
HOMEPAGE: http://www.pcmag.com

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Ziff Davis Publishing's PC Magazine Online's ClipAid is a helpful,
easy-to-use, and convenient utility for Internet users that can maintain a
historical list of copied **uniform   resource   locators** (**URLs**). Many
data types are supported, including DataObject, UniformResourceLocator,
Text, FielGroupDescriptor, FileContents, OLE Private Data, Locale, and OEM
Text. With ClipAid, users can **store** and retrieve **URLs** and create
Internet shortcuts for **URLs** . ClipAid can be downloaded free. Its
Configuration page holds a set of **radio** buttons that allow users to
control ClipAid's ability to automatically insert URL data into the
clipboard when a URL is copied, as well as the handling of that data. The
clipboard holds only one item at a time, but can hold different versions of
the same item concurrently. For instance, if users cut a line of Microsoft
Word into the clipboard, Word copies the ASCII text, the Rich Text Format
version, and the text with Object Linking & Embedding (OLE) information, as
well as many other data types. One type that Word does not copy is the URL
data type used by Internet Explorer (IE). Clipboard can insert the URL data
type into the clipboard, as well as other data types and the original text.

COMPANY NAME: Ziff-Davis Publishing Co   (507148)
SPECIAL FEATURE: Tables Output Samples
DESCRIPTORS: IBM PC & Compatibles; Indexing; Information Retrieval;
    Internet Utilities; Search Engines
REVISION DATE: 20020330

17/5/13
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00092828   DOCUMENT TYPE: Review

PRODUCT NAMES: Personal Information Management (830225)

TITLE: Getting Personal
AUTHOR: Moore, John

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Profiles of 20 personal information managers (PIMs) are provided, including
Above and Beyond, Claris **Organizer** 2.0, Day Runner Planner for Windows,
Ecco PRO, InfoSelect, Lotus **Organizer** 97, Microsoft Outlook 97, Now
Up-to-Date, PackRat 5.011, Sidekick 95, and WebArranger 3.0. Most products
organize tasks, time, and personal contacts well, and all the PIMs listed
have an address book, a calendar, and note-taking tools in one application.
Two separate types of PIMs are now available, low-cost easy-to-use tools,
and business-based, high-end tools with contact management functions. Most
basic PIMs have **only** an **address** book, calendar, and to-do list format.
They are ideal for scheduling appointments and reminders. Business-based
products offer such tools as project management and expense tracking and
are best suited for workgroup environments. Both types generally have an
interface with a ring-binder metaphor.

COMPANY NAME: Vendor Independent (999999)
SPECIAL FEATURE: Screen Layouts Buyers Guides
DESCRIPTORS: Appointment Scheduling; Calendars; Desk Accessories; IBM PC &
    Compatibles; Personal Information Management; Time Management; Windows
REVISION DATE: 19990830

17/5/14
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00092742   DOCUMENT TYPE: Review

PRODUCT NAMES: Cyberdog   (535982); OpenDoc 1.0.2   (833371)

TITLE: Apple's Cyberdog barks out Web, document integration
AUTHOR: Diefenbach, Joseph

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: A

Apple Computer's Cyberdog and OpenDoc 1.0.2 work well together to provide
reliable and extensible information management environments and tools.
Cyberdog goes out on a network to obtain services, and OpenDoc is a new
standards-based information architecture. During tests of the two
technologies on two machines, installation was quick and easy. Cyberdog
uses the ODF Draw component to allow users to choose the computing
environment's appearance by providing end-to-end interface design tools for
Internet connectivity in a page-layout metaphor. Custom graphics and text
can be collected and linked to e-mail **addresses** , FTP sites, newsgroups,
Telnet hosts, and **uniform   resource   locators** (**URLs**). **Notebooks** and
the ODF Draw environment can both **store** search locations. Cyberdog in its
present iteration has some bugs, but when they are worked out Cyberdog will
be 'a skin over which a user can paint a unique and personal interface.'

COMPANY NAME: Apple Computer Inc (114936); Vendor Independent (999999)
SPECIAL FEATURE: Screen Layouts
DESCRIPTORS: Apple Macintosh; Front Ends; Internet Utilities; MacOS; User
    Interfaces
REVISION DATE: 20010330

17/5/15
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

00087914   DOCUMENT TYPE: Review

PRODUCT NAMES: Spring (461687)

TITLE: SunSoft's Object Lesson
AUTHOR: Montgomery, John
SOURCE: Byte,   v21 n2 p117(5) Feb 1996
ISSN: 0360-5280
HOMEPAGE: http://www.byte.com

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Sun Microsystems' Spring is a distributed, object-oriented operating
system. Spring is experimental, designed to test Sun's engineers' ideas
about object orientation and distribution. The success of the project means
that many of the ideas brought out with Spring will be incorporated in
future versions of Solaris. A main idea in Spring is that an application
can access an object anywhere on the network. To ensure that networked
objects communicate consistently, Spring uses an interface definition
language that creates source code in the language of the developer's
choosing. Its innovative **memory** management system is quite simple. Under
its **memory** management model, a client communicates with an **address**
-space object and the **address** space maps to a **memory** object. The
address space objects are managed by a virtual **memory** manager (VMM), and
the **memory** objects are managed by an external **pager** which supplies the
actual contents of the object to the VMM.

COMPANY NAME: Sun Microsystems Inc (385557)
SPECIAL FEATURE: Screen Layouts Charts
DESCRIPTORS: Code Generators; Distributed Processing; Memory Management;
     Network Software; Operating Systems; Program Development; Solaris; Sun
REVISION DATE: 20020730

17/5/16
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

00082620   DOCUMENT TYPE: Review

PRODUCT NAMES: Connect: Firewall (617989); SecureConnect (582778)

TITLE: Choices abound for Internet firewall buyers
AUTHOR: Messmer, Ellen
SOURCE: Network World,   v12 n24 p41(2) Jun 12, 1995
ISSN: 0887-7661
HOMEPAGE: http://www.nwfusion.com

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Morning Star Technologies and Sterling Software both offer new firewall
products to protect corporate networks. Sterling's Connect:Firewall
gateway, and Morning Star's SecureConnect firewall router take different
approaches to the same problem. Connect:Firewall is a UNIX-based
application layer firewall. It allows inbound and outbound Internet access
by specific application, and the administrator can define time limits. It
can be set up to encrypt TCP/IP packets between sites, and provides a
real-time alert notification in case of attack. SecureConnect is set up to

allow data to flow **only** between specific IP **addresses** in encrypted form. The Authentication Server challenges remote users to prove their identity through a **handheld** device before entry is granted. SecureConnect also provides an audit trail and alarm facility.

COMPANY NAME: Sterling Commerce   (532801); Morning Star Technologies Inc
     (591955)
DESCRIPTORS: Computer Security; Encryption; Firewalls; Internet Security;
     Internetworking; Network Administration; Network Software; System
     Monitoring; UNIX
REVISION DATE: 20020630

17/5/17
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00077300   DOCUMENT TYPE: Review

PRODUCT NAMES: RadioMail Connection   (560421); WyndMail 1.2   (541583)

TITLE: Wireless E-mail services gain Windows clients
AUTHOR: Kramer, Matt
SOURCE: PC Week,   v12 n15   ppn/1(2) Apr 17, 1995
ISSN: 0740-1604

RECORD TYPE: Review
REVIEW TYPE: Product Comparison
GRADE: Product Comparison, No Rating

RadioMail Connection for Windows and WyndMail for Windows 1.2, both wireless e-mail services interfaces, give users easy to use graphical user interfaces (GUIs); the front ends make message management easier, with intuitive drag-and-drop functions for **storing** messages in folders. Both enable packet- **radio** -signal networks to give clients **wireless** e-mail support. Users are assigned an Internet **address** that supports communications with many e-mail users. RadioMail works with RAM Mobile Data or Ardis, two packet-radio network services; WyndMail requires RAM Mobile Data. With RadioMail, users can speak a message to an operator, if the user has no personal e-mail. WyndMail plans automatic text-to-speech e-mail message delivery, and both products send messages to fax machines.

COMPANY NAME: RadioMail Corp   (582522); Wynd Communications   (598411)
SPECIAL FEATURE: Screen Layouts
DESCRIPTORS: E-Mail; IBM PC & Compatibles; Network Software; Speech
     Synthesis; User Interfaces; Windowing; Windows; Wireless Networks
REVISION DATE: 20020930

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Set     Items    Description
S1     4264949   (MOBILE OR PORTABLE OR CELLULAR OR CELL OR PAGE)(2W)(DEVIC-
                 E? OR TELECOMMUNICATION? OR COMPUTER? OR PHONE? OR TELEPHONE?
                 OR TERMINAL) OR CELLPHONE? OR CELL()PHONE? OR WIRELESS OR WIR-
                 E()LESS OR RADIO? OR WATCH? OR LIMITED()CAPACITY()DEVICE?
S2     1212421   PDA OR PALM OR BLACKBERRY OR VIZOR OR PALMTOP OR HANDHELD -
                 OR HAND()HELD OR NEWTON OR PERSONAL()DIGITAL()ASSISTAN? OR NO-
                 TEBOOK? OR NODE()PCU OR PALMPILOT OR PALM()(PILOT? OR TOP OR -
                 TOPS) OR ORGANIZER? OR INFORMATION()TERMINAL? OR PAGER?
S3     6700474   STORE OR STORING OR SAVE OR SAVING OR KEEP OR KEEPING OR P-
                 RESERV? OR MEMORY OR CACHE
S4     3643788   URL OR URLS OR (UNIVERSAL OR UNIFORM)()RESOURCE()LOCATOR? -
                 OR ADDRESS?
S5     5039282   OUTPUT? OR SEND? OR TRANSFER? OR TRANSMISSION OR TRANSMIT?
S6     9944356   ONLY OR SOLE OR ALONE OR LONE
S7     5023150   S1 OR S2
S8       14156   S7 (S) S3 (S) S4
S9       45765   S4 (3N) S6
S10        203   S8 (S) S9
S11       4312   S7 (10N) S3 (10N) S4
S12         43   S11 (S) S9
S13         43   S12 NOT PY>2000
S14         37   S13 NOT PD>20000125
S15         27   RD (unique items)
File  15:ABI/Inform(R) 1971-2003/Jun 10
         (c) 2003 ProQuest Info&Learning
File  88:Gale Group Business A.R.T.S. 1976-2003/Jun 09
         (c) 2003 The Gale Group
File 635:Business Dateline(R) 1985-2003/Jun 10
         (c) 2003 ProQuest Info&Learning
File   9:Business & Industry(R) Jul/1994-2003/Jun 10
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File 623:Business Week 1985-2003/Jun 10
         (c) 2003 The McGraw-Hill Companies Inc
File 810:Business Wire 1986-1999/Feb 28
         (c) 1999 Business Wire
File 610:Business Wire 1999-2003/Jun 11
         (c) 2003 Business Wire.
File 647:CMP  Computer Fulltext 1988-2003/May W3
         (c) 2003 CMP Media, LLC
File 275:Gale Group Computer DB(TM) 1983-2003/Jun 11
         (c) 2003 The Gale Group
File 674:Computer News Fulltext 1989-2003/Jun W2
         (c) 2003 IDG Communications
File 696:DIALOG Telecom. Newsletters 1995-2003/Jun 10
         (c) 2003 The Dialog Corp.
File  98:General Sci Abs/Full-Text 1984-2003/Apr
         (c) 2003 The HW Wilson Co.
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
         (c) 2002 The Gale Group
File  47:Gale Group Magazine DB(TM) 1959-2003/Jun 06
         (c) 2003 The Gale group
File 624:McGraw-Hill Publications 1985-2003/Jun 10
         (c) 2003 McGraw-Hill Co. Inc
File 636:Gale Group Newsletter DB(TM) 1987-2003/Jun 09
         (c) 2003 The Gale Group
File 484:Periodical Abs Plustext 1986-2003/Jun W1
         (c) 2003 ProQuest
File 813:PR Newswire 1987-1999/Apr 30
         (c) 1999 PR Newswire Association Inc
File 613:PR Newswire 1999-2003/Jun 11
         (c) 2003 PR Newswire Association Inc
File  16:Gale Group PROMT(R) 1990-2003/Jun 11
         (c) 2003 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
         (c) 1999 The Gale Group
File 141:Readers Guide 1983-2003/Apr
```

00668367   93-17588
                    USE FORMAT 9 FOR FULL TEXT
32-bit fisticuffs: NT knockout sought with Portable OS/2
Vizard, Michael
Computerworld v27n6 PP: 1, 12 Feb 8, 1993 CODEN: CMPWAB ISSN: 0010-4841
JRNL CODE: COW
DOC TYPE: Journal article LANGUAGE: English   LENGTH: 2 Pages
SPECIAL FEATURE: Charts
WORD COUNT: 1024

ABSTRACT: For IBM, the arrival of Portable OS/2 is critical to its efforts
to derail Microsoft Corp.'s Windows NT, whose beta-test version runs on
Intel Corp. platforms and a variety of reduced instruction set computing
(RISC) systems. In its race to deliver a portable OS/2 on a RISC platform,
IBM is trailing behind Microsoft. To compete with NT and variants of Unix
on RISC platforms, Portable OS/2 takes the current file system used in
Intel processors and layers it on top of the Mach micro kernal developed by
Carnegie-Mellon University. Once that is accomplished, IBM will add support
for symmetrical multiprocessing, multiple users, and higher levels of
security. Suppliers of application software for OS/2 noted that moving a
32-bit OS/2 application to the portable version of OS/2 should be a
straightforward process.

COMPANY NAMES:
IBM Corp (DUNS:00-136-8083 TICKER:IBM)
GEOGRAPHIC NAMES: US

DESCRIPTORS: RISC; Applications; Product introduction; Competition;
   Operating systems ; Market strategy
CLASSIFICATION CODES: 9190 (CN=United States); 5240 (CN=Software & systems)
   ; 7500 (CN=Product planning & development)

...TEXT: ve made it more personality-neutral," he said.

As part of that effort, the micro kernal supports **only** interprocess
communications, threads, **address** space, low-level virtual **memory** and
I/O objects, while supporting elements such as default anonymous **pagers**
and device drivers residing in user space above the kernal, Loucks said.

By keeping the base functions...

02633341   SUPPLIER NUMBER: 10376453
**Intouch. (Software Review) (Advanced Software's personal information
   manager) (evaluation)**
Bobker, Steven
MacUser, v7, n4, p60(1)
April, 1991
DOCUMENT TYPE: evaluation   ISSN: 0884-0997   LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 704   LINE COUNT: 00069

ABSTRACT: Advanced Software's $79.95 Intouch is a personal information
management system that offers ease of use and excellent power. Intouch is
simple to use, having **only** a name-and- **address** field and a **notebook**
field for each record. The **notebook** field allows users to **store** up to
32Kbytes of data, including phone numbers. Data is entered into the two
fields separately. The entire first field is used for printing envelopes
and labels exactly as typed-in. The search-for box is always available and

numerous printing abilities are built-in. Printing can be in any typeface
or size that fits, and the program interface is intuitive and attractive.
While the import options are limited to either QuickDex or tab-delimited
ASCII-text files, export options include 19 built-in file formats.
CAPTIONS: Get info. (table)

COMPANY NAMES: Advanced Software Inc.--Products
DESCRIPTORS: Data base management systems--Computer programs; Computer
 software industry--Products; Software--Evaluation
SIC CODES: 7372 Prepackaged software
TRADE NAMES: Apple Macintosh (680X0-based system)--evaluation; Intouch
 (Personal information management system)--evaluation
SPECIAL FEATURES: illustration; table
FILE SEGMENT: CD File 275

...ABSTRACT: information management system that offers ease of use and
excellent power. Intouch is simple to use, having **only** a name-and-
address field and a **notebook** field for each record. The **notebook** field
allows users to **store** up to 32Kbytes of data, including phone numbers.
Data is entered into the two fields separately. The...

15/5,K/6   **(Item 1 from file: 9)**
DIALOG(R)File   9:Business & Industry(R)
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2373698 Supplier Number: 02373698   (USE FORMAT 7 OR 9 FOR FULLTEXT)
Largest rom ever on a smartcard
(Hitachi introduced the H8/3158 smartcard microcontroller which allows for
  64K of memory on a smartcard, the largest to date)
Electronics Times, n 936, p 34
February 15, 1999
DOCUMENT TYPE: Journal ISSN: 0142-3118 (United Kingdom)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 133

TEXT:
Hitachi has added the H8/3158 device to its high security 'stealth' family
of smartcard microcontrollers. The H8/3158, based on the H8 8/16 CPU core,
is suitable for multi-application, memory-intensive OSs such as Javacard
API and GSM SIM cards.

The H8/3158 has 46Kbyte rom, the highest integration of rom currently on a
smartcard, according to Hitachi. It also has an additional 1Kbyte ram and
16.5Kbyte of EEPROM. This gives a total available memory of 64Kbyte.

The security of the H8/3158 includes many safeguards to ensure that the
device only operates in the way intended. A scattered layout makes physical
attacks difficult, an illegal **address** detector checks that **only** valid
memory is being used, a hardware random number generator guarantees true
randomness and a **watchdog** timer is included to protect against software
runaways.

Hitachi www.hitachi.co.jp

        Copyright 1999 Miller-Freeman plc

COMPANY NAMES: HITACHI LTD
INDUSTRY NAMES: Payment cards
PRODUCT NAMES: Prepayment smart cards (367933); Information Smart Cards
  (367934)
CONCEPT TERMS: All product and service information; Product development
GEOGRAPHIC NAMES: Japan (JPN); Pacific Rim (PARX); Southern & Eastern
  Asia (SSAX); World (WOR)

    (USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...the device only operates in the way intended. A scattered layout makes
physical attacks difficult, an illegal **address** detector checks that **only**
valid **memory** is being used, a hardware random number generator
guarantees true randomness and a **watchdog** timer is included to protect
against software runaways.

Hitachi www.hitachi.co.jp   ...

 15/5,K/7   (Item 2 from file: 9)
DIALOG(R)File   9:Business & Industry(R)
(c) 2003 Resp. DB Svcs. All rts. reserv.

2153311 Supplier Number: 02153311   (USE FORMAT 7 OR 9 FOR FULLTEXT)
S-A Locks In Concurrent as 2nd VOD Ally
(Scientific-Atlanta Inc to collaborate on VOD systems with Concurrent
  Computer Corp)
Multichannel News, v 19, n 21, p 42
May 25, 1998
DOCUMENT TYPE: Journal ISSN: 0276-8593 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 285

TEXT:
ATLANTA -- Scientific-Atlanta Inc. bolstered its video-on-demand partner
list last week, signing what it described as a "nonbinding letter of
intent" with Concurrent Computer Corp. to collaborate on VOD systems.

S-A, which is already linked with video-server provider SeaChange
International Inc., said the move is part of its overall plan to support a
range of VOD solutions by working with multiple server vendors.

The alliance will combine Concurrent's "MediaHawk" server with S-A's
Explorer 2000 digital set-tops and associated headend gear.
Concurrent's server is scaleable to support more than 1,000 digital-video
streams, executives said.

E. Courtney Siegel, chairman, president and CEO of Fort Lauderdale,
Fla.-based Concurrent, said in a prepared statement that its MediaHawk
server "is an excellent fit with S-A's two-way digital network."

In its new arrangement with S-A, Concurrent enters a marketplace that
appears to suddenly be flooded with competitors: Intertainer Inc. and Diva
Systems Inc. are already bankrolled and ready to go in several U.S. cable
systems, while at least four other vendors are in the wings.

Cable executives and their potential VOD vendors have said that a more
unified standards environment, plunging server and storage-space costs and
cable-network upgrades have all blended to create market conditions that
may finally support on-demand viewing of movies and video content.

Most have said that they're **keeping** a watchful eye on how vendors are
pricing their products, noting that cost-per-bit-stream numbers don't
address **only** the flow of information out of a server, but also other
necessary headend-electronics and network components.
Comcast Corp., which invested in Intertainer earlier this year, plans to
test the IP-based (Internet protocol) solution this year, while Diva is
already operational in systems owned by Cablevision Systems Corp., Lenfest
Communications Corp. and others.

                 Copyright 1998 Capital Cities Media, Inc.

COMPANY NAMES: CONCURRENT COMPUTER CORP; SCIENTIFIC-ATLANTA INC
INDUSTRY NAMES: Broadcasting; Telecommunications
PRODUCT NAMES: Cable television equipment (366380)
CONCEPT TERMS: All company; All product and service information; Joint

venture; Product development
GEOGRAPHIC NAMES: North America (NOAX); United States (USA)

    (USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...may finally support on-demand viewing of movies and video content.

Most have said that they're **keeping** a watchful eye on how vendors are
pricing their products, noting that cost-per-bit-stream numbers don't
address **only** the flow of information out of a server, but also other
necessary headend-electronics and network components...

 15/5,K/8   (Item 1 from file: 810)
DIALOG(R)File 810:Business Wire
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0964969   BW1537

RESEARCH IN MOTION: Research in Motion Introduces Wireless Email Solution
    for Microsoft Exchange Users

January 19, 1999

Ticker Symbol: RIM.
Byline: Business Editors
Dateline: WATERLOO, Ontario
Time: 11:01 PT
Word Count: 1311

    NOTE TO MEDIA: Photo available on BW PhotoWire/AP PhotoExpress,
    PressLink and on Business

    WATERLOO, Ontario--(BUSINESS WIRE)--Jan. 19, 1999--
    End-to-End Solution Delivers Breakthroughs In Wireless
        Technology, Desktop Integration, Security,
                 Pricing and Ease-of-Use
    Research In Motion Limited (TSE:RIM) today introduced
BlackBerry(TM) - the first complete, secure, integrated, wireless
email solution for the mobile professional. Microsoft(R) Exchange
users can now enjoy untethered access to their corporate email
wherever they go. The BlackBerry mobile email solution includes a
powerful wireless handheld with integrated email/organizer software,
PC docking cradle, innovative desktop software, single mailbox
integration with Microsoft Exchange and flat-rate airtime on a
nationwide wireless network. BlackBerry is a RIM Solution that
operates over the nationwide BellSouth Intelligent Wireless
Network(SM) in the United States and the Cantel(R) AT&T(TM) wireless
data network in Canada.
    "Email is now mission-critical for millions of people and the
average daily message volume continues to grow steadily." said Mike
Lazaridis, President and Co-CEO of RIM. "Mobile users spend a
significant amount of time away from their desk and are frustrated by
their inability to stay connected to their email. They have been
waiting for technology to catch up and solve this problem. With
BlackBerry, our customers can now stay on top of their email wherever
they go. It improves both personal productivity and workgroup
collaboration."
    Mobile email access has been a longstanding problem for both end
users and MIS departments. Common complaints have included security
concerns, constant dialing-in, incompatible hotel phone systems, lack
of accessible phone jacks, bulky gear, missed messages and overloaded
inboxes. BlackBerry breaks through historical barriers to address
these crucial concerns and deliver a simple, economical and portable
alternative.
    "Research In Motion has done an outstanding job of figuring out

what is important to business professionals on the go," said Andrew
Seybold of the Andrew Seybold Group. "They have developed an
end-to-end solution that allows you to send and receive wireless email
as though you are sitting in front of your desktop PC. Having tested
BlackBerry over the last couple of months, it's difficult to imagine
how we survived before this system was available."

"This is core to what Exchange is all about," said Kevin Hunter,
Exchange Product Manager, Microsoft Canada. "We're thrilled to see
leading-edge customers such as RIM building innovative solutions on
our platform. By using Exchange as a developing tool, they have
optimized dependability, scalability, flexibility and security for a
rock-solid internal structure."

Key Features of the **BlackBerry** mobile email solution:
-- Advanced **wireless handheld** - with Intel386(TM) processor, 2 MB
   Intel Flash **memory** , embedded **wireless** modem, 2 watt transmitter,
   optimized keyboard, thumb-operated trackwheel, easy-to-read
   backlit screen and integrated email/ **organizer** software; wearable
   size - 3.5"x 2.5" x 0.93"; operates on one AA alkaline battery.
-- Single mailbox integration with MS Exchange - **keep** your existing
   email **address** ; **only** one mailbox to manage; user-selectable
   message filters.
-- Full-featured, connected **organizer** - includes calendar, **address**
   book, task list and alarm; synchronizes with PC using docking
   cradle and Puma Technology's award winning Intellisync(TM)
   software (included).
-- Always On, Always Connected(TM) - "push model" of email delivery;
   no dialing in; no initiating connections; email finds the user;
   no effort required.
-- End-to-end security - email is encrypted using Triple DES; meets
   corporate security guidelines; email remains encrypted at all
   points between desktop PC and wireless handheld.
-- Nationwide coverage on BellSouth and Cantel networks - proven,
   reliable, nationwide networks based on Ericsson's Mobitex network
   infrastructure.
-- End-to-end solution - including easy-to-use wireless handheld,
   innovative desktop software and flat-rate airtime on leading
   wireless networks.
-- BlackBerry Enterprise Server - optional add-on server software
   provides centralized administration, increased scalability,
   enhanced performance and improved support for laptop users.

"RIM's BlackBerry email product represents yet another
interactive wireless data communications solution that is backed by
the power of the BellSouth Intelligent Wireless Network," said William
F. Lenahan, President and CEO, BellSouth Wireless Data. "BlackBerry
users will have seamless and reliable nationwide coverage in the U.S.
with long battery life, which are keys for realizing the full benefits
of accessing corporate email in a mobile environment."

"Cantel is pleased to support another innovative RIM solution on
our Mobitex wireless data network" said David Neale, Vice President,
New Technology of Rogers Cantel Inc., "Customers are now demanding the
same convenient, remote access to email that they currently enjoy with
voicemail. BlackBerry makes mobile email access a reality."

Microsoft Exchange Server 5.5
As one of the world's most popular messaging platforms and the
standard for the majority of Fortune 50 companies, Microsoft Exchange
Server 5.5 is a smart choice for any company's long-term messaging,
collaboration and business-critical communications needs. Exchange
Server 5.5 offers a solid messaging foundation; connectivity and
co-existence; common, familiar tools for collaboration; and management
and administration capabilities. With the BlackBerry solution,
Research In Motion extends all of Exchange's core capabilities and
benefits to the mobile user.

Pricing and Availability:
BlackBerry Subscriber Package:
   Purchase Option:
-       Includes wireless handheld, cradle, desktop software and
        synchronization software.

- United States   - US$ 399 (includes activation fee)
- Canada   - CDN$ 549 (includes activation fee)
     Rental Option:
-         Includes wireless handheld, cradle, desktop software and
             synchronization software.
-         United States   - US$ 19.99 per month (plus one-time $49
                                                  activation fee)
-         Canada   - CDN$ 24.99 per month (plus one-time $69
                                                  activation fee)
Monthly Service:
-         Flat Rate Pricing
-         No long term commitments
-         United States   - US$ 39.99 per month (flat rate)
-         Canada   - CDN$ 49.99 per month (flat rate)
Special Introductory Offer:
- United States   - US$ 20 monthly rebate for first 12 months
- Canada   - CDN $25 monthly rebate for first 12 months
- 30 day No-Risk trial   - return within 30 days for a full refund
     The BlackBerry Solution can be ordered today and will start
shipping in early February. BlackBerry Enterprise Server (optional
add-on software) is currently in customer trials and is expected to be
generally available at the end of this quarter.
     The BlackBerry solution is distributed by select Microsoft
Exchange VARs and System Integrators.
     For more details, customers can visit www.blackberry.net or call
toll-free 1-877-255-2377.
About Microsoft
     Founded in 1975, Microsoft (NASDAQ: MSFT) is the worldwide
leader in software for personal computers. The company offers a wide
range of products and services for business and personal use, each
designed with the mission of making it easier and more enjoyable for
people to take advantage of the full power of personal computing every
day.
About Research In Motion
     Research In Motion (TSE:RIM) is a world leader in designing,
manufacturing and marketing wireless consumer and business-to-business
electronic access technology for the mobile communications market. The
company's current product portfolio includes revolutionary mobile
email solutions, two-way pagers, wireless personal computer card
adapters and embedded radio-modems. Based in Waterloo, Ontario and
listed on The Toronto Stock Exchange, Research In Motion is a
knowledge-based company with proven, leading technologies. Its
customers include a diverse range of major multinational companies
including wireless network suppliers, original equipment manufacturers
and value-added resellers. Web site address: www.rim.net.
Research In Motion, RIM, the RIM logo, BlackBerry, the BlackBerry logo
and 'Always On, Always Connected' are trademarks of Research In Motion
Limited. Research In Motion and RIM are registered, U.S. Patent and
Trademark Office. Microsoft and Windows NT are either registered
trademarks or trademarks of Microsoft Corp. in the United States
and/or other countries. The Cantel AT&T co-brand is (R) Rogers Cantel
Inc. and (TM) AT&T Corp. Intellisync is a trademark of Puma
Technology, Inc. All other brands, products and company names
mentioned herein may be trademarks of their respective holders.

     CONTACT: Heidi Lowe
              Brodeur Porter Novelli - for RIM
              (914) 821-2257
              hlowe@brodeur.com
                or
              Mark Guibert
              Research In Motion
              (519) 888-7465 ext. 441
              mguibert@rim.net
     KEYWORD: NEW YORK
     INDUSTRY KEYWORD: PHOTO PHOTOWIRE COMED COMPUTERS/ELECTRONICS
INTERACTIVE/MULTIMEDIA/INTERNET TELECOMMUNICATIONS PRODUCT

PHOTO: bw2
Today's News On The Net - Business Wire's full file on the Internet
                              with Hyperlinks to your home page.
                              URL: http://www.businesswire.com
>

        ...have
optimized dependability, scalability, flexibility and security for a
rock-solid internal structure."
Key Features of the **BlackBerry** mobile email solution:
--   Advanced **wireless   handheld** - with Intel386(TM) processor, 2 MB
      Intel Flash **memory** , embedded **wireless** modem, 2 watt transmitter,
      optimized keyboard, thumb-operated trackwheel, easy-to-read
      backlit screen and integrated email/ **organizer** software; wearable
      size - 3.5"x 2.5" x 0.93"; operates on one AA alkaline battery.
--   Single mailbox integration with MS Exchange - **keep** your existing
      email **address ; only** one mailbox to manage; user-selectable
      message filters.
--   Full-featured, connected **organizer** - includes calendar, **address**
      book, task list and alarm; synchronizes with PC using docking
      cradle and Puma Technology's award winning...

   15/5,K/9   (Item 1 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
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01080924   CMP ACCESSION NUMBER: NTG19960301S0055
**Massive Stacks of Bookmarks - Buried under a pile of URLs? Our experts
    show you how to get out.**   (FAQ)
Judith H. Bernstein
NETGUIDE, 1996, n 303, PG89
PUBLICATION DATE: 960301
JOURNAL CODE: NTG   LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: Workshops
WORD COUNT: 969
TEXT:
     Do you have piles of magazines on your bedroom floor or newspaper
articles clipped and saved, just in case one day you need to refer to a
story? You say you save greeting cards every year? Then we're soul mates.

...   for 30 days. (It costs $19.95, plus $2.50 for shipping.) GrabNet
helps you organize your **URL** collection into folders, and lets you easily
 save and organize new **URLs** as you find them. It also lets you capture
images into "visual **URLs** ," which you can use to connect to a Web site.
       Webodex **Organizer** , from Novaweb Inc. (http://novaweb.com:80/
webodex/index.html), helps organize not **only** your **URLs** , but your e-
mail addresses, too.You can download Webodex for free from the site, or
buy...

   15/5,K/10   (Item 2 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
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01022594   CMP ACCESSION NUMBER: WIN19940501S2331
**Lean, Green Windows Machines - Acer / Alaris / ALR / AT&T / Austin/ Compaq
    / Gateway 2000 / National MicroComputers / Northgate**
Jonathan Blackwood and Michael Penwarden, Technical Editors
WINDOWS MAGAZINE, 1994, n 505 , 206
PUBLICATION DATE: 940501
JOURNAL CODE: WIN   LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: Reviews
WORD COUNT: 4080
TEXT:

Green is the color of environmental friendliness. It's also the color of money. Energy- Star-compliant PCs, or "green PCs," save energy by using less power than a conventional PC when they're not actively being used. They can save you money by cutting your electric bill, although your savings won't be terribly large. (See the sidebar, "Save Energy, Save Dollars, Save the World.'') The Energy Star designation is a U.S. Environmental Protection Agency specification. An Energy-Star-compliant PC is one with a computer and monitor that together draw 60 watts or fewer while in standby mode. The president has ordered that Federal agencies can buy only Energy-Star-compliant PCs, and the General Services Administration (GSA), which oversees government buying, has issued instructions for the selection and purchase of these machines. The cost of green PCs is comparable to that of regular PCs. Gateway 2000, for example, has made Energy Star compliance standard across its line for all but power-hungry Pentium machines. Since these green PCs cost the same yet use less power, choosing one of them is a no-brainer. And consider the big picture: There are probably 90 million personal computers in use in the U.S. If we saved about $20 per machine per year (using GSA's numbers) and replaced them all, we would save nearly $2 billion per year. Machines such as the AT&T 3227, which is reviewed here, and others like IBM's PS/2E, make good use of **notebook** -computer power-saving technology and go well beyond Energy Star minimum requirements (see the sidebar, " Different Routes to Compliance"). The Energy Star specification itself **addresses** energy consumption **only** when a system is idle. The system could draw enough power to dim the lights of Manhattan when in use, as long as it powers down to 60 watts in sleep mode. And studies show that most computers are in active use only about 25 percent of the time. Compliance with the standard is strictly voluntary (unless hardware vendors wish to do business with the federal government). Manufacturers certify their own equipment. So who makes sure that machines with the Energy Star logo actually comply with the specification? Well, we do. WINDOWS Magazine and other publications can do the independent testing needed. Our job is to keep the manufacturers honest. For this review, we tested nine computers wearing the Energy Star badge. These machines came to us from Acer, Alaris, ALR, AT&T, Austin, Compaq, Gateway 2000, National MicroComputers and Northgate. Our specs called for Energy Star compliance, a 50 or 66MHz 486DX2 processor, 8MB of RAM, a 200MB hard disk, a CD-ROM drive and a 15-inch monitor with a dot pitch of 0.29mm or less that meets the Swedish MPRII standards for radiation emission. We included the CD-ROM drive for two reasons: First, we believe CD- ROM drives will become standard Windows PC equipment very soon because of the increasing quality of CD-ROM titles. And second, because we believed that CD-ROM drives would, in some cases, render the machines noncompliant with the Energy Star specification, an expectation that turned out to be true in two cases. We tested both with and without the drives to determine compliance with the specification.

TEXT:
...   T 3227, which is reviewed here, and others like IBM's PS/2E, make good use of **notebook** -computer power-saving technology and go well beyond Energy Star minimum requirements (see the sidebar, " Different Routes to Compliance"). The Energy Star specification itself **addresses** energy consumption **only** when a system is idle. The system could draw enough power to dim the lights of Manhattan...

 15/5,K/11   (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

02242671   SUPPLIER NUMBER: 20913360   (USE FORMAT 7 OR 9 FOR FULL TEXT)
NETSCAPE DIRECTORY SERVER ADDS PDA SYNCHRONIZATION.
Computergram International, n121, pCGN06180037
June 18, 1998
ISSN: 0268-716X   LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 315   LINE COUNT: 00029

 FILE SEGMENT: CD File 275

TEXT:
    ...inventor Palm Computing). Now inveterate Palmsters can synchronize
their whole corporate address books, making data on their **PDA** identical
with data on the corporate network. Netscape Directory Server intelligently
replicates **only** those names, **addresses** and phone numbers that have
changed, thereby **saving** bandwidth. Similar capabilities will integrate
Palm scheduling with Netscape's Calendar Server, helping automate the
chore of arranging complex meetings on collaborative projects...

15/5,K/12   (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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02007654   SUPPLIER NUMBER: 18858507   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Just a friendly pooch or hound from hell? (Apple's Cyberdog Internet
  browser) (Software Review)(Evaluation)
Whaley, Charles
Computing Canada, v22, n23, p28(2)
Nov 7, 1996
DOCUMENT TYPE: Evaluation   ISSN: 0319-0161   LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1195   LINE COUNT: 00093

ABSTRACT: Apple's free Cyberdog Internet browser is based on Apple's
component software architecture, OpenDoc, enabling third-party developers
to add other Live Objects seamlessly to Cyberdog. It works with Mac OS 7.5
or higher and OpenDoc 1.1. Cyberdog consists of 32 Live Objects, with each
object linked to a specific Internet activity. For example, the user can
create graphics, and make a notebook to keep notes, addresses, FTP
locations and URLs. Cyberdog lets the user create a front-end to existing
and future Live Objects and keep them all easily accessible on the Mac
desktop. Cyberdog comes with an excellent e-mail capability with a unique
mail screening capability. The weakest part of Cyberdog is its browser,
which is slow and does not support frames or tables appearing on Web sites.
However, overall, Cyberdog is user-friendly and offers great flexibility.

 SPECIAL FEATURES: illustration; other
 COMPANY NAMES: Apple Computer Inc.--Products
 DESCRIPTORS: Software Single Product Review; Internet Access Software
 PRODUCT/INDUSTRY NAMES: 7372602 (Communications Software Pkgs (Micro))
 SIC CODES: 7372 Prepackaged software
 TICKER SYMBOLS: AAPL
 TRADE NAMES: Cyberdog (Internet access software)--Evaluation
 FILE SEGMENT: CD File 275

...   program, or a Hypercard stack, or a WYSIWYG Web page design program
like Adobe PageMill.
    Want to **keep** a **notebook** in your starting point screen? Draw one.
It'll scroll and **keep** not **only** notes but **addresses** , **URLs** and FTP
locations as well. Want your favorite sites to be front and centre? Create
buttons for...

15/5,K/13   (Item 3 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01914718   SUPPLIER NUMBER: 18114101   (USE FORMAT 7 OR 9 FOR FULL TEXT)
FocalPoint suite cooks up slew of delivery services. (Global Village
  Communications' Windows-based communications suite)(Product
  Announcement)(Brief Article)
Moore, Mark
PC Week, v13, n11, p35(2)
March 18, 1996
DOCUMENT TYPE: Product Announcement Brief Article   ISSN: 0740-1604

LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 367   LINE COUNT: 00033

 COMPANY NAMES: Global Village Communication Inc.--Product introduction
 DESCRIPTORS: Microcomputer/LAN Data Communications Software; Networking
  Software Product Introduction
 PRODUCT/INDUSTRY NAMES: 7372602 (Communications Software Pkgs (Micro))
 SIC CODES: 7372 Prepackaged software
 TICKER SYMBOLS: GVIL
 TRADE NAMES: Global Village Communication Focal Point (Microcomputer/LAN
  data communications software)--Product introduction
 FILE SEGMENT: CD File 275
...   browser for accessing information on the Internet, they said.
     The software also provides a central repository for **storing**
telephone, fax, and **pager** numbers and E-mail **addresses** . Users can send
the same message to a number of people simply by clicking on each person's
name in the **address** book.
     "This not **only** allows you to take everything and get it on one
access point, but it also allows you...

 15/5,K/16   **(Item 6 from file: 275)**
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01545404   SUPPLIER NUMBER: 12756184   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Greater capacity: the notebook memory upgrade. (Tutorial)
Rosch, Winn L.
PC Sources, v3, n11, p264(7)
Nov, 1992
DOCUMENT TYPE: Tutorial   ISSN: 1052-6579   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 4206   LINE COUNT: 00313

ABSTRACT: Upgrading the memory of a notebook computer is quite simple, and
usually requires no more than adding an expansion board. Notebook computers
do have size and power limitations because too much RAM can drain battery
power, while additional memory might not fit into the microcomputer. A
variety of notebook computers still utilize microprocessors that are
obsolete for the purpose of desktop systems. These microprocessors,
typically the 8088 or 286, do not benefit from the addition of RAM because
of their microprocessor limitations. However, adding RAM to these PCs will
increase speed. Using data compression software can double the amount of
RAM available. Compression software does not create a drain on the
batteries, and only slightly affects RAM drive speed. After deciding how
much to upgrade a notebook PC, a user must find the right memory at the
right price, and properly install it into the PC. Instructions are provided
for properly installing memory in its various forms.

 DESCRIPTORS: Notebook Computer; Upgrading; Enhancements; Tutorial; RAM;
  Boards/Cards; Add-In/On Memories; Laptop/Portable Computer
 SIC CODES: 3571 Electronic computers
 OPERATING PLATFORM: Intel 8086/8088; Intel 80286
 FILE SEGMENT: CD File 275

...   8088 and 286 microprocessors, or their equivalents, chips that are
essentially obsolete in desktop machines. Since these **notebook** PCs suffer
the memory-handling limits of their microprocessors, adding RAM may not
bring the benefits you intend.
     For example, the 8088 can **address**   **only** . 1MB directly, of which
only about 640K is usable by programs. Many notebook computers based on
this...

 15/5,K/17   **(Item 7 from file: 275)**
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01284966   SUPPLIER NUMBER: 07306831   (USE FORMAT 7 OR 9 FOR FULL TEXT)
News briefs. (software) (product announcement)
PC Week, v6, n5, p47(1)
Feb 6, 1989
DOCUMENT TYPE: product announcement   ISSN: 0740-1604   LANGUAGE:
  ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 779   LINE COUNT: 00066

 DESCRIPTORS: Debugging Tools; Product Introduction; Interface;
  Applications Programming; Compiler; ADA; Software packages; Bulletin
  Board
 PROGRAMMING LANGUAGE: ADA
 FILE SEGMENT: CD File 275

...   by providing faster memory and input/output (I/O) breakpoint
facilities. With Trapper, developers can quickly locate **memory** -disabling
bugs by providing breakpoints whenever a program accesses a **memory**
address or range of **addresses** , read- **only** **memory** code, or an I/O port
or range of ports. A device driver included with the board allows
developers to **watch** for memory and input/output activity from Turbo
Debugger's breakpoint menu.
       The list price for Trapper...

 15/5,K/19   (Item 1 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext
(c) 2003 ProQuest. All rts. reserv.

04313961   (USE FORMAT 7 OR 9 FOR FULLTEXT)
Find it on the Web
Lake, Matt; Tweney, Dylan; Li-Ron, Yael
PC World (GPCW), v17 n6, p168-182, p.11
 Jun 1999
 ISSN: 0737-8939   JOURNAL CODE: GPCW
 DOCUMENT TYPE: Feature
 LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 5826

ABSTRACT: Helpful hints are offered on conducting general searches and
specific searches on the World Wide Web. Sites like Yahoo are the best
places to conduct searches on general topics.
       Copyright PC World Subscription Dept 1999

DESCRIPTORS: Searches; Web sites
SPECIAL FEATURES: Photograph Illustration

TEXT:
...   and a search tool, but its greatest strength lies in letting you
further index specific sites and **store** the results offline for later
searching. Clicking **Organizer** 's bookmark tool as you browse prompts it to
 save not **only** a site's **URL** and page title but also an index of
keywords for subsequent offline review.
     If you're an...

 15/5,K/21   (Item 1 from file: 613)
DIALOG(R)File 613:PR Newswire
(c) 2003 PR Newswire Association Inc. All rts. reserv.

00185598 19990929TO013 (USE FORMAT 7 FOR FULLTEXT)
Research In Motion Signs Agreement With espernet.com To Supply BlackBerry
Wireless Email Solution To Subscribers
PR Newswire
Wednesday, September 29, 1999 13:42 EDT
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 851

LEAD PARAGRAPH:
espernet.com To Offer BlackBerry Internet Edition Through Network Of
    ISP's

    WATERLOO, ON, Sept. 29 /CNW-PRN/ - Research In Motion Limited (NASDAQ:
RIMM, TSE: RIM) today announced it has signed an agreement with
espernet.com,
an Internet service provider (ISP), to supply BlackBerry Internet
Edition(TM)
for espernet.com subscribers. The initial order to Research In Motion (RIM)
from espernet.com is expected to generate over $6 million (U.S.) in device
and
service revenue. BlackBerry will be offered to more than 270,000
espernet.com
subscribers.

COMPANY NAMES: Research In Motion Limited; RESEARCH IN MOTION LTD; NASDAQ
   STOCK MARKET INC; NATIONAL ASSOCIATION OF SECURITIES DEAL; INMOTION INC;
   IN MOTION INC; MOTION INC; MOTION GROUP INC
GEOGRAPHIC NAMES: USA; AMERICAS; NORTH AMERICA
INDUSTRY NAMES: TELECOMMUNICATIONS; COMMUNICATIONS; COMPUTER SOFTWARE;
   ELECTRONIC MAIL; INTERNET; MODEMS; RADIO COMMUNICATION; REGULATION;
   TECHNOLOGY DEVELOPMENT; COMPUTERS; COMPUTER HARDWARE; COMPUTER
   PERIPHERALS; INSTITUTIONS
EVENT NAMES: MANUFACTURING AND PRODUCTION; PRODUCT APPLICATIONS;
   REGULATION; RESEARCH AND DEVELOPMENT; STOCKS AND SHARES; TECHNOLOGY
   DEVELOPMENT

...x 0.93"; operates on one AA alkaline battery.

        - Single mailbox integration with user's Internet mailbox - **keep**
          existing email **address ; only** one mailbox to manage;
user-selectable
          message filters.
        - Read, originate, forward and reply to email using **handheld** .

        - Full-featured, connected **organizer** - includes calendar, address
          book, task list and alarm; synchronizes with PC using docking
cradle
          and Puma Technology...

 15/5,K/22   (Item 2 from file: 613)
DIALOG(R)File 613:PR Newswire
(c) 2003 PR Newswire Association Inc. All rts. reserv.

00165069 19990818TO002   (USE FORMAT 7 FOR FULLTEXT)
**Research   In   Motion   Announces   BlackBerry   Internet   Edition for Internet
Service Providers**
PR Newswire
Wednesday, August 18, 1999 08:00 EDT
JOURNAL CODE: PR LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 932

LEAD PARAGRAPH:
RIM and RCN Sign Agreement To Offer
    BlackBerry Wireless Email Solution To RCN Subscribers

    WATERLOO, ON, Aug. 18 /CNW-PRN/ - Research In Motion Limited (NASDAQ:
RIMM, TSE: RIM) today announced it has signed an agreement with RCN
Corporation (NASDAQ: RCNC) to supply BlackBerry(TM) Internet Edition for
RCN
customers. The initial order to RIM from RCN will generate over $10 million
(U.S.) in device and service revenue, which will be recognized within the

next
12 to 16 months. Through this agreement, RCN becomes the first Internet
Service Provider (ISP) to offer the BlackBerry wireless email solution to
its
subscribers. RCN plans to make BlackBerry available to all of its 500,000+
subscribers.

COMPANY NAMES: Research In Motion Limited; RESEARCH IN MOTION LTD; RCN
   CORP; INTERNET GROUP; NASDAQ STOCK MARKET INC; NATIONAL ASSOCIATION OF
   SECURITIES DEAL
GEOGRAPHIC NAMES: USA; AMERICAS; NORTH AMERICA
INDUSTRY NAMES: TELECOMMUNICATIONS; COMMUNICATIONS; NEW PRODUCT
   DEVELOPMENT; MARKETING; CORPORATE; COMPUTER SOFTWARE; INTERNET; MODEMS;
   RADIO COMMUNICATION; REGULATION; TECHNOLOGY DEVELOPMENT; COMPUTERS;
   COMPUTER HARDWARE; COMPUTER PERIPHERALS; INSTITUTIONS
EVENT NAMES: NEW PRODUCT DEVELOPMENT; PRODUCT LAUNCHES; CONTRACTS AND
   ORDERS; MANUFACTURING AND PRODUCTION; REGULATION; RESEARCH AND
   DEVELOPMENT; STOCKS AND SHARES; TECHNOLOGY DEVELOPMENT

...x 0.93"; operates on one AA alkaline battery.

   - Single mailbox integration with user's Internet mailbox -- **keep**
      existing email **address** ; **only** one mailbox to manage;
user-selectable
      message filters.

   - Read, originate, forward and reply to email using **handheld** .

   - Full-featured, connected **organizer** -- includes calendar, address
book,
      task list and alarm; synchronizes with PC using docking cradle and
      Puma Technology...

  15/5,K/23   (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

04669482   Supplier Number: 46872263   (USE FORMAT 7 FOR FULLTEXT)
Just a friendly pooch or hound from hell?
Computing Canada, p028
Nov 7, 1996
ISSN: 0319-0161
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1122
PUBLISHER NAME: Plesman Publications Ltd.
COMPANY NAMES: *Apple Computer Inc.
EVENT NAMES: *330   (Product information)
GEOGRAPHIC NAMES: *1USA   (United States)
PRODUCT NAMES: *7372500   (Operating Systems & Utilities)
INDUSTRY NAMES: BUSN   (Any type of business); CMPT   (Computers and Office
   Automation); INTL   (Business, International)
NAICS CODES: 51121   (Software Publishers)
TICKER SYMBOLS: AAPL
SPECIAL FEATURES: COMPANY

...   program, or a Hypercard stack, or a WYSIWYG Web page design program
like Adobe PageMill.
     Want to **keep** a **notebook** in your starting point screen? Draw one.
It'll scroll and **keep** not **only** notes but **addresses** , **URLs** and FTP
locations as well. Want your favorite sites to be front and centre? Create
buttons for...

  15/5,K/24   (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

04255327   Supplier Number: 46231756   (USE FORMAT 7 FOR FULLTEXT)
FocalPoint suite cooks up slew of delivery services
PC Week, p035
March 18, 1996
ISSN: 0740-1604
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Tabloid; General Trade
Word Count: 344
PUBLISHER NAME: Ziff-Davis Publishing Company
COMPANY NAMES: *Global Village Communication Inc.
EVENT NAMES: *330 (Product information)
GEOGRAPHIC NAMES: *1USA (United States)
PRODUCT NAMES: *7372690   (Communications Software NEC)
INDUSTRY NAMES: BUSN (Any type of business); CMPT (Computers and Office
   Automation)
NAICS CODES: 51121 (Software Publishers)
TICKER SYMBOLS: GVIL
SPECIAL FEATURES: COMPANY

...   browser for accessing information on the Internet, they said.
    The software also provides a central repository for **storing**
telephone, fax, and **pager** numbers and E-mail **addresses** . Users can send
the same message to a number of people simply by clicking on each person's
name in the **address** book.
    "This not **only** allows you to take everything and get it on one
access point, but it also allows you...

 15/5,K/25   (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

04177971   Supplier Number: 46103866   (USE FORMAT 7 FOR FULLTEXT)
AMD DRIVES BATTERY-POWERED SYSTEMS WITH NEW 2. 7 VOL T-ONLY FLASH FAMILY
News Release, pN/A
Jan 30, 1996
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 958
PUBLISHER NAME: Various
COMPANY NAMES: *Advanced Micro Devices Inc.
EVENT NAMES: *330 (Product information)
GEOGRAPHIC NAMES: *1USA (United States)
PRODUCT NAMES: *3573220   (Computer Memory Units)
INDUSTRY NAMES: BUS (Business, General); BUSN (Any type of business)
NAICS CODES: 334413 (Semiconductor and Related Device Manufacturing)
TICKER SYMBOLS: AMD
SPECIAL FEATURES: COMPANY

   (USE FORMAT 7 FOR FULLTEXT)
TEXT:
...low power consumption while maintaining high performance." 2. 7 Volt
Flash Applications AMD's 2.7 Volt- **only** family **addresses** a broad base of
portable, battery-powered applications such as digital **cellular   phones** ,
 hand – **held   organizers** , Flash **memory** cards and global positioning
systems. Future applications include digital cameras, hand-held digital
voice recorders and pagers...

 15/5,K/26   (Item 1 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)

00605261
Southern   Satellite   Systems   (Tulsa,   Okla)   will   introduce   several   new

CableText decoders at the Western Cable Show.
Satellite News   December 10, 1980   p. 8

    CableText is the SSS version of the UK teletext system and currently
delivers the UPI and Reuters wires to 40 cable systems. The new devices
developed by Zenith **Radio** Corp will provide **addressability** , storage and
an RS-232 interface where desired. The **addressability** feature permits
presetting each receiving decoder for the specific information it will be
allowed to receive and **store** . This means program schedules can be
tailored to each cable system, which could collect and hold for display at
least 3 current hours of its program schedules and receive constant
updating 24 hr/day. Zenith is also developing CableText decoders for direct
incorporation into TV sets to be demonstrated at the NCTA convention 5/81.
A customer with the TV set-type terminal will have a decoder that will
decode **only** information **addressed** to him.

COMPANY:
    *Southern Satellite Sys
    Zenith Radio DUNS: 00-512-0704 TICKER: ZE (NYSE) CUSIP: 989399
PRODUCT: *Consumer & Auto Electronics NEC (3651990)
EVENT: *Marketing Procedures (24)
COUNTRY: *United States (1USA)

    ... currently delivers the UPI and Reuters wires to 40 cable systems.
The new devices developed by Zenith **Radio** Corp will provide
 addressability   , storage and an RS-232 interface where desired. The
 addressability feature permits presetting each receiving decoder for the
specific information it will be allowed to receive and **store** . This means
program schedules can be tailored to each cable system, which could collect
and hold for...

... 5/81. A customer with the TV set-type terminal will have a decoder that
will decode **only** information **addressed** to him.
...

 15/5,K/27   (Item 1 from file: 141)
DIALOG(R)File 141:Readers Guide
(c) 2003 The HW Wilson Co. All rts. reserv.

04034199   H.W. WILSON RECORD NUMBER: BRGA99034199   (USE FORMAT 7 FOR
FULLTEXT)
Find it on the Web.
Lake, Matthew.; Tweney, Dylan.
PC World v. 17 no6 (June 1999) p. 168-75+
DOCUMENT TYPE: Product Evaluation
SPECIAL FEATURES: il   ISSN: 0737-8939
 LANGUAGE: English
COUNTRY OF PUBLICATION: United States
RECORD TYPE: Abstract; Fulltext   RECORD STATUS: Corrected or revised
record
WORD COUNT: 6900

ABSTRACT: Advice on how to conduct searches on the Internet using Web
search engines.

DESCRIPTORS:
Online searching; Internet search engines
Product evaluation

   (USE FORMAT 7 FOR FULLTEXT)
TEXT:
...   and a search tool, but its greatest strength lies in letting you
further index specific sites and **store** the results offline for later
searching. Clicking **Organizer** 's bookmark tool as you browse prompts it to
 save not **only** a site's **URL** and page title but also an index of
keywords for subsequent offline review.

If you're an...